

2838 #4

TRANSMITTAL LETTER			Case No. 10736/15
Serial No. 10/024,866	Filing Date December 17, 2001	Examiner Unassigned	Group Art Unit 2838
Inventor(s) Liu, et al.			
Title of Invention SYSTEM AND METHOD FOR INTELLIGENT LOAD SHARING WITH POWER LIMITING SCHEME FOR MULTIPLE POWER SUPPLIES CONNECTED TO A COMMON LOAD			

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Information Disclosure Statement; Form PTO-1449; Copies of cited references A149;  
Postcard receipt.

Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.

- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity	
Rate	Add'l Fee
x \$9 =	
x 42 =	
+ \$140 =	
Total add'l fee	\$

Other Than Small Entity	
Rate	Add'l Fee
x \$18 =	
x \$84 =	
+ \$280 =	
Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

James L. Katz  
Registration No. 42,711  
Attorney for Applicant

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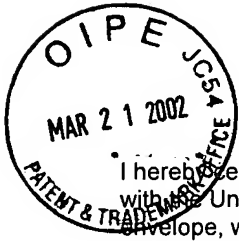
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on March 13, 2002.

Date:

3/13/02

Signature:

*[Signature]*



# CERTIFICATE OF MAILING

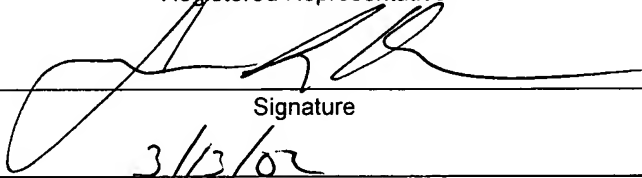
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, Washington, D.C. 20231, on

3/13/02

Date of Deposit

James L. Katz, Reg. No. 42,711

Name of Applicant, Assignee or  
Registered Representative



Signature

3/13/02

Date of Signature

RECEIVED  
MAR 21 2002  
TC 2800 MAIL ROOM

#4  
JLK  
F 2502

Our Case No.: 10736/15

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LIU, ET AL.

Serial No.: 10/024,866

Filing Date: DECEMBER 17, 2001

For: SYSTEM AND METHOD FOR  
INTELLIGENT LOAD SHARING  
WITH POWER LIMITING SCHEME  
FOR MULTIPLE POWER  
SUPPLIES CONNECTED TO A  
COMMON LOAD

Examiner: Unassigned

Group Art Unit No.: 2838

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and

made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

U.S. PATENT DOCUMENTS		
DOCUMENT NUMBER	DATE	NAME
5,390,081	02/14/95	St. Pierre
6,294,848	09/25/01	Goodrich, II
6,317,345	11/13/01	Hayward et al.

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
Linear Technology Datasheet: Product LTC4350, found at <a href="http://www.linear-tech.com/prod/datasheet.html?datasheet=753">http://www.linear-tech.com/prod/datasheet.html?datasheet=753</a> , 12/13/01, pp. 1-2.
Philips Product Information Sheet: PCF8591; 8-bit A/D and D/A converter, found at <a href="http://www.google.com/search?q=cache:Q8NeYHBur28:www-us.semiconductors.philips.com/pip/PCF8591P+pcf8591&amp;hl=en">http://www.google.com/search?q=cache:Q8NeYHBur28:www-us.semiconductors.philips.com/pip/PCF8591P+pcf8591&amp;hl=en</a> , 12/13/01, pp. 1-4.
Philips Product Information Sheet: NE/SA, SE555, SE555C; Timer, found at <a href="http://www.google.com/search?q=cache:gCv6MQKcxu8:www-us.semiconductors.philips.com/pip/NE555D=ne555n&amp;hl=en">http://www.google.com/search?q=cache:gCv6MQKcxu8:www-us.semiconductors.philips.com/pip/NE555D=ne555n&amp;hl=en</a> , 12/13/01, pp. 1-4.
Linear Technology Press Release "LT1640: High Voltage Controller For Hot Swapping -48V DC/DC Converter Modules Compact, Integrated Solution Protects Boards During Live Insertion or Removal", Jul 1998, found at <a href="http://www.linear-tech.com/pub/document.html?pub_type=pr&amp;document=22">http://www.linear-tech.com/pub/document.html?pub_type=pr&amp;document=22</a> , 12/13/01, pp. 1-2.
Ericsson Microelectronics DC/DC Power Modules product brochure, May 2001, pp 1-16.
Ericsson Components AB PKJ 4000 PI "37.5-150W DC/DC Power Modules 48V Input Series Preliminary Data Sheet, August 1999, pp. 1-20.

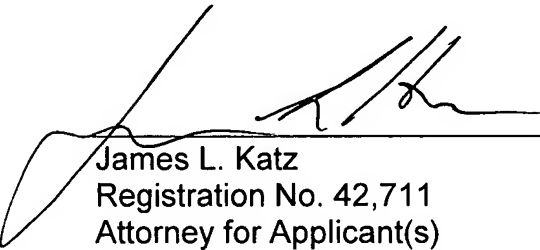
In accordance with 37 C.F.R. § 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement, however, should any

fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



James L. Katz  
Registration No. 42,711  
Attorney for Applicant(s)

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